

AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): KELLER et al

Docket No.

S&B-B750

Serial No.
09/235,153Filing Date
22 JAN 99Examiner
EinsmannGroup Art Unit
1655Invention: METHODS AND COMPOSITIONS FOR MODIFYING LEVELS OF SECONDARY METABOLIC
COMPOUNDS IN PLANTS

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitter's Note: This is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

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CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	49 -	33 =	16	x \$18.00	\$288.00
INDEP. CLAIMS	5 -	7 =	0	x \$84.00	\$0.00
Multiple Dependent Claims (check if applicable)		<input checked="" type="checkbox"/>			\$280.00
					TOTAL ADDITIONAL FEE FOR THIS AMENDMENT
					\$568.00

- No additional fee is required for amendment.
- Please charge Deposit Account No. _____ in the amount of _____
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- Any additional filing fees required under 37 C.F.R. 1.16.
- Any patent application processing fees under 37 CFR 1.17.

George A. Loud
Signature

Dated: 18 March 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Keller, et al.
 Appln. No. : 09/235,153
 Filed: January 22, 1999
 Title : Methods and Compositions for Modifying Levels of Secondary Metabolic Compounds in Plants

Grp./A.U. : 1655
 Examiner : J. Einsmann
 Docket No. : SB-B750



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Honorable Commissioner for Patents
 Washington, D.C. 20231

**RESPONSE TO FINAL ACTION AND AMENDMENT
 PURSUANT TO 37 CFR §1.116**

Sir:

In response to the Final Office Action mailed January 16, 2002, please amend the above-identified application as follows, without prejudice or disclaimer.

In the Claims

Please rewrite claim 34 as follows:

34. (Once amended) A method for altering a nutritional profile of a plant, comprising the steps of:

selecting a nucleic acid sequence for its ability to encode a protein capable of modifying the utilization of a substrate in a secondary metabolic pathway associated with a nutritional profile of a plant, said protein being non-native to said secondary metabolic pathway;

transforming a plant cell of said plant with an expression cassette comprising said nucleic acid sequence, said plant being of a type used as an animal feed, with the proviso that said plant is not rice or *Arabidopsis*; and

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01 FC:103
02 FC:104

288.00 OP
280.00 OP